

September 2023 Newsletter

Highlights from our DRIVEN-4 2023 Webinars

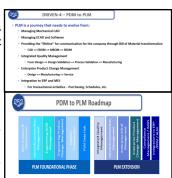
So far in 2023, we have held three (3) webinars. We truly enjoy the time we spend conveying our message to multiple industries, various companies and many key Manufacturing, IT and Engineering professionals. Sharing our expertise and experiences is something that we believe is an essential activity that helps us grow as a company and as a community of professionals. The interaction, questions, and sharing is what makes our industry better day in and day out. Utilizing our webinars as one of our chosen methods for distribution, we have focused on three main areas that we believe are key to organizations as they look to develop, improve and differentiate themselves from their competitors. In 2023 we have shared our experience on digitally transforming your company with the use of Product Lifecycle Management (PLM), Internet of Things (IoT) technologies and complimenting these offerings with our own DRIVEN-4 Connected Solution.

1. Going from PDM to PLM to drive your Digital Transformation



The Digital transformation comes from expanding our thinking from Product Data Management (PDM) to a "holistic approach" that encompasses:

- Managing the Full Product Lifecycle
- Managing the Bill of Material and Product and Process Information from Engineering -> Manufacturing -> Service
- Utilizing Connected Processes from Design through Manufacturing and Service
- Connecting Digital Assets to Physical Assets as they are utilized in existing product and processes



PLM is a journey that needs to evolve from managing Mechanical CAD to managing ECAD and Software and providing the "lifeline" for communication for the company through Bill of Material transformation while Integrating Quality Management and developing a method for Enterprise Product Change Management.

2. Using IoT to Level the Playing Field in Baseball

The DRIVEN-4 Connect Solution provides the following:



Since the 1950s, the challenge in baseball has always been: Is the "correct" mudding amount being applied consistently? It has always been subjective and at the sole discretion of the MLB Home Club. How does MLB regain control and ensure that all baseballs used regardless of which park the game is being played are mudded equal to create a level playing field? Development of a repeatable, consistent and certified process for mudding baseballs in MLB by automating the process of applying this Magic Mud to the baseball and certifying that each ball going through the process is certified to the agreed upon standard that MLB has for the finished baseball. The solution incorporates Digital Imaging, Automated Controls and IoT Technology for gathering, certifying and providing certification artifacts to MLB.

3. DRIVEN-4 Connected Solution - Hardware and Software Solution

1. Network Connections

• Wi-Fi, Cellular (LTE) | Antenna included (external available) and Bluetooth (provision/control)

2.System Communications

 GPS (daughter card), GPIO, ADC, SPI, I2C, Serial Ports (232/485/Custom) and Modem controlled GPIO (1.8V) | Cellular C2C

3. Firmware

C based and Libraries (ADC, Analytics, Modem Control, Custom)

(https://driven-4.com/driven-4-connect-system)

We will be hosting an additional webinar in the 4th quarter—Stay tuned!





Next Month: The Enterprise Challenge—Best Methods to Manage your Data